

Elkin, D.G.

USSR/General Division. History. Classics. Personnel.

A-2

Abs Jour: Ref. Zhur. Biologiya, No 4, 1958, 14140.

Author : Elkin D.G.

Inst :

Title : The Activities of I.M. Sechenov in the Ukraine.

Orig Pub: Radianskaia shkola, 1954, No 2, 31-33

Abstract: No abstract.

Card : 1/1

-15-

EL'KIN, D.G.

The process of forgetting and the conditioned response. Vop.
psikhol. no.1:34-41 Ja-F '56. (MLRA 9:5)

1. Odesskiy gosudarstvennyy universitet imeni I.I. Mechnikova.
(Conditioned response) (Memory)

El'kin, D.G.

PAYTEL'BERG, R.O., prof., doktor med.nauk, otv.red.; VOROB'YEV, A.I., prof.,
doktor biolog.nauk, red.; DANILO, K.Ye., dotsent, kand.filolog.nauk,
red.; PAZYUK, L.I., dotsent, kand.geologo-mineral.nauk, red.;
EL'KIN, D.G., prof., doktor pedagog.nauk, red.

[Collection commemorating the 50th anniversary of the death of I.M.
Sechenov] Sbornik, posviashchenyi 50-letiiu so dnia smerti I.M.
Sechenova. Odessa, 1957. 144 p. (Odessa. Universitet.
Trudy, vol. 147) (MIRA 12:4)

1. Odessa. Universitet. 2. Odesskiy gosudarstvennyy universitet im.
I.I.Mechnikova (for Paytel'berg, El'kin).
(SECHENOV, IVAN MIKHAILOVICH, 1829-1905) (PSYCHOLOGY)
(PHYSIOLOGY)

BL'KIN, D.G.

Problems of practical science instruction for school children in
the work of the Department of Psychology of Mechnikov University
in Odessa. Vop. psikhol. 3 no.2:157-159 Mr-Apr '57. (MLRA 10:6)
(Technical education)

ML'KIN, D.G.

New psychology textbook ("Psychology." Reviewed by D.G. Ml'kin).
Vop. psikhol. 4 no.1:159-163 Ja-F '58. (MIRA 11:3)

1. Kafedra psikhologii Odesskogo universiteta.
(Psychology)

EL'KIN, D.G.

Centenary of the birth of N.N. Lange. Vop.psikhol. 5 no.1:185-187
Ja-F '59. (MIRA 12:4)
(Lange, Nikolai Nikolaevich, 1858-1921)

~~DEL~~'KIN, D.O. [~~XXXXXX~~]

Influence of the signal meaning of the stimulus on visual sensation.
Nauk. zap. Nauk.-dosl. inst. psikh. 11:21-24 '59. (MIRA 13:11)

1. Gosudarstvennyy universitet im. I.I. Mechnikova, Odessa.
(Color sense)

EL'KIN, D.G.

Influence of the signal value of the stimulus on metal activity.
Vop. psikh. 6 no. 6:105-112 M-D '60. (MIRA 13:12)

1. Odeskiy gosudarstvennyy universitet imeni I.I. Mechnikova.
(Conditioned response)

EL'KIN, David Genrikhovich; ZHUKOV, I.V., red.; NOVOSELOVA, V.V.,
tekhn.red.

[Time perception] Vospriiatie vremeni. Moskva, Izd-vo
Akad.pedagog.nauk RSFSR, 1962. 309 p. (MIRA 15:5)
(Time perception) (Brain—Localization of functions)

EL'KIN, D. G.

"Vliyaniye proizvodstvennogo obucheniya na sensomotoriku uchashchikhsya."

report submitted for 15th Intl Cong, Intl Assn of Applied Psychology, Ljubljana, Yugoslavia, 2-8 Aug 1964.

Odesskiy universitet.

EL'KIN, D.G.

Perception of time and anticipative reflection. Vop.
psikhol. 10 no.3:123-130 My-Je '64. (MIRA 17:9)

1. Kafedra psikhologii Odesskogo universiteta imeni Mechnikova.

EL'KIN, D.G.;

Time perception as simulation of acting stimulus. Vop. psikhol.
11 no.3:55-61 My-Je '65. (MIRA 18:7)

1. Kafedra psikhologii Odesskogo universiteta.

EL'KIN, D. I.

DECEASED

1963/
4

Distillation

c. '61

SMIRNOV, A.P., insh.; ML'KIN, M.Z., insh.

Increase the effectiveness of metal supports in development workings. Ugol' Ukr. 4 no.4:12-13 Ap '60.
(MIRA 13:8)

1. Tsentral'nyy nauchno-issledovatel'skiy institut Podzemshakhtostroy.

(Mine timbering)

GINZBURG, D.B., doktor tekhn. nauk [deceased]; RAPOPORT, A.Ya., inzh.;
SLIVINSKIY, I.G., inzh.; YURKOV, L.F., inzh.; EL'KIN, G.B., inzh.

Investigating processes of manufacturing high-lead glass.
Stek. 1 kor. 22 no.12:9-11 D '65. (MIRA 18:12)

SAMSONOV, G.V., HL'KINA, E.I., BL'KIN, G.E., KAN, A.M. (Leningrad)

Studies on the process of sorption and purification of oxytetracycline
with the aid of ion-exchange resins. [with summary in English].

Antibiotiki, 3 no.3:30-35 My-Je '58

(MIRA 11:7)

(OXYTETRACYCLINE, preparation of

sorption & purification with ion-exchange resins (Rus))

(ION EXCHANGE RESINS,

sorption & purification of oxytetracycline (Rus))

KOFMAN, D.M., kand.tekhn.nauk, dotsent; MIKHAYLOV, S.M.; TROFIMOV, I.R.;
EL'KIN, G.O.

Modernization of the automatic regulation of the cotton
feed in the stand-by chamber of single-process scutchers.
Tekst.prom. 22 no.10:23-26 0 '62. (MIRA 15:11)

1. Leningradskiy tekstil'nyy institut imeni S.M. Kirova
(for Kofman). 2. Nachal'nik pryadil'nogo proizvodstva
pryadil'no-nitoch'nogo kombinata imeni S.M. Kirova (for
Mikhaylov). 3. Starshiy inzh. laboratorii pryadil'no-nitoch'nogo
kombinata imeni S.M. Kirova (for El'kin).
(Cotton machinery) (Automatic control)

1. EL'KIN, ENG. I.; YAKOBSON, V.

2. USSR (600)

4. Dichlorodifluoromethane

7. 2FV-4/4.5 freon compressor.
Khol. tekhn., 29. No. 3, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

EL'KIN, I., inzhener; YAKOBSON, V., kandidat tekhnicheskikh nauk.

~~Developing a line of low-capacity Freon compressors.~~ Khol.tekh. 13 no.3:5-10
J1-S '53. (MLRA 6:11)

1. Zavod "Mekhanolit."

(Compressors) (Freons)

ZHUCHENKO, V.; EL'KIN, I.

Operation of valves in drawing in liquid freon. Instances of extreme increase
in booster pressure in small freon refrigeration machinery. Khol.tekh. 13
no.3:69-70 J1-S '53. (MIRA 6:11)

1. Zavod "Mekhanolit."
(Refrigeration and refrigerating machinery) (Freons)

EL'KIN, I.

ZHUCHENKO, V., inzhener; EL'KIN, I., inzhener.

Application of steel fins and pipes in air-cooled freon condensers. Khel.tekh. 31 no.2:69 Ap-Je '54. (MLRA 7:7)
(Condensers (Vapors and gases))

EL'KIN, I., inzhener; ZHUCHENKO, V., inzhener

Wear resistance of compressors of the FAK type of Freon refrigerating machines. Khol.tekh. 32 no.1:59-62 Ja-Mr '55. (MIRA 8:7)
(Compressors)

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SOV/66-59-4-15/28

AUTHORS: El'kin, I., and Gomulya, G., Engineers

TITLE: Freon Solenoid Valve VSF-2

PERIODICAL: Kholodil'naya tekhnika, 1959, Nr 4, pp 55-56 (USSR)

ABSTRACT: The Khar'kov Experimental and Designing Bureau has developed and produced in cooperation with the KhZTM, Khar'kov Commercial Machine Plant, the first models of a Freon solenoid valve, the VSF-2, a 2-positional actuating mechanism, which can be either fully opened or fully closed. It consists of a coil and a core. If current passes through the coil, the core is fully drawn-in and opens a pilot valve of 2 mm diameter. The pressure of the refrigerant in the cavity above the rubber diaphragm falls rapidly. In view of the fact that the pressure in the hollow under the diaphragm remains high, the pilot valve rises and opens the principal aperture of the valve. To avoid vibration the core is equipped with a spring. Upon switching off the current, the core drops, the pilot valve goes down and the valve is closed. The advantage of such a valve in conjunction with thermostats consists in the possibility of setting up

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Freon Solenoid Valve VSF-2

SOV/66-59-4-15/28

systems capable of controlling different temperatures in various compartments from one refrigeration machine. The technical characteristics of the VSF-2 valve are as follows: Maximum pressure at the intake 12 kg/cm², endurance test pressure 16 kg/cm², tension of current 220 v, frequency - 50 cycles, power consumed 20 w, stroke of principal valve 2.5 ± 0.5 mm, dimensions - 90 x 90 x 90, weight - 0.9 kg. There is one diagram.

Card 2/2

ZINOV'YEV, M. (g.Khar'kov); EL'KIN, I. (g.Khar'kov)

Vending machine for the sale of milk in bottles. Sov.torg. 33
no.6:68-71 Je '60. (MIRA 13:7)
(Milk trade) (Vending machines)

S/066/60/000/006/005/009
A053/A029

AUTHORS: El'kin, I., Zelikovskiy, I., Shwarts, I., Engineers

TITLE: Tensiometric Pressure Pickups for Hermetically Sealed Refrigerating Compressors

PERIODICAL: Kholodil'naya tekhnika, 1960, No. 6, pp. 18-21

TEXT: The laboratory of KhOKB and KhZTM has been engaged in developing pressure pickups and measuring devices for pressure indication in hermetically sealed refrigerator compressors. One of the basic elements of the pressure indicator, the working principle of which is briefly described, is the pressure pickup. Its sensitive element is a membrane, whose deformations are brought about by the glued-on wire tensiometer. The size of the membrane and the arrangement of the wire tensiometers are shown on Figure 1. Care must be taken that the deformations of the membrane due to pressure are not interfered with by deformations caused by temperature changes. By way of experiments it has been found that the best results are obtained with tape membranes of 10 mm in diameter and 0.25 mm thick or 15 mm x 0.3 mm or 19 mm x 0.4 mm. Property changes taking place in the glue due to tempera-

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S/066/60/000/006/005/009 ^U
A053/A029

Tensiometric Pressure Pickups for Hermetically Sealed Refrigerating Compressors

ture fluctuations are also to be considered. The design described provides for glue 5Φ-2 (BF-2). If the strain gage operates at 90 - 100°C, the polymerization of the glue should be conducted at 160 - 175°C. The indications of the pressure indicator fitted with a pickup which complies with above requirements are practically free from temperature interference. The amplitude characteristics of the pickup depend also on the arrangement of the wire-type tensiometers, of which one is the working tensiometer and the other the thermo-compensational tensiometer. Both tensiometers must be fastened to parts having the same coefficient of linear expansion and be located in a zone of equal temperature, which is the case as illustrated on diagram I: the working tensiometer is glued to the membrane in the center, the compensational tensiometer is parallel to the working tensiometer at the edge of the membrane. Both tensiometers are located in the cavity of the cylinder within reach of the hot Freon gases and oil. Another arrangement of the tensiometers is shown under II: the working tensiometer is fastened in the center of the membrane and the thermo-compensational tensiometer radially at

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A053/A029

Tensiometric Pressure Pickups for Hermetically Sealed Refrigerating Compressors

the edge of the membrane. This arrangement gives the best temperature compensation and the highest sensitivity of the indicator. An alternative arrangement is shown under III, in which however the distance between the two tensiometers is too large, which affects unfavorably the temperature compensation. In the same laboratory a resistance strip pickup, developed by VNIKhI, has been tested with a 19 mm x 0.4 mm membrane. Tests revealed absence of deformations within the limits of 0 to 16 atmospheres and stability of amplitude characteristics at temperatures ranging from 20 - 100°C. This pickup is used in the KhOBK laboratory for investigating hermetically sealed compressors at 1,500 rpm. The article mentions also pickups for determining pressure fluctuations in the suction and compression cavities of the cylinder head. A special solenoid device described in the article has also been developed in order to obtain pressures necessary for determining the scale of the oscillogram. The laboratory of KhOKB produces the wire tensiometers, which are employed in all pressure pickups. There are 2 diagrams, 1 graph and 5 Soviet references. ✓

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S/066/60/000/006/005/009
A053/A029

Tensiometric Pressure Pickups for Hermetically Sealed Refrigerating Compressors

ASSOCIATION: Khar'kovskoye opytno-konstruktorskoye byuro i zavod trgovogo mashinostroyeniya (Khar'kov Experimental Designing Bureau and Trade Machinery Plant) ✓

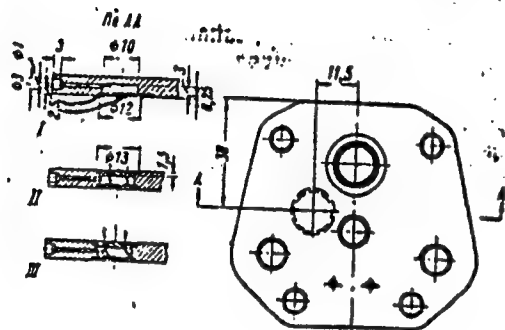


Figure 1:

Tensiometric pressure pickups for small compressors

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EL'KIN, I.

Ice-making machine. Obshchestv. pit. no. 8:19-23 Ag '60.

(MIRA 14:4)

1. Glavnyy konstruktor Khar'kovskogo opytno-konstruktorskogo
byuro trgovogo mashinostroyeniya.

(Ice—Manufacture)

KUZNETSOVA, A., inzh.; PREOBRAZHENSKAYA, M., inzh.; EL'KIN, I.

Triple-deck refrigerated display case 3B-13. Khol.tekh. 37 no.5:33-
35 S-O '60. (MIRA 13:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy
promyshlennosti (for Kuznetsova and Preobrazhenskaya). 2. Khar'-
kovskoye opytno-konstruktorskoye byuro trgovogo mashinostroyeniya
(for El'kin).

(Display of merchandise) (Cold storage)

EL'KIN, I., inzh.; ZELIKOVSKIY, I., inzh.; SHVARTS, I., inzh.

Strain gauges for hermetically sealed refrigerating compressors.
Khol. tekhn. 37 no. 6:18-21 M-D '60. (MIRA 13:12)

1. Khar'kovskoye opytno-konstruktorskoye byuro i zavod trgovogo
mashinostroyeniya Ukrorgoborudovaniya.
(Strain gauges) (Compressors)

ZELIKOVSKIY, Il'ya Khaimovich; EL'KIN, Iosif Anatol'yevich; TSIPERSON,
A.L., red.; GROMOV, A.S., tekhn. red.

[Hermetically sealed refrigerating machines] Germetichnye kho-
lodil'nye mashiny. Moskva, Gos.izd-vo torg.lit-ry, 1961. 190 p.
(MIRA 15:1)

(Refrigeration and refrigerating machinery)

EL'KIN, I., inzh.; GOKHBAUM, L., inzh., MALAKHOVSKIY, S., inzh.

Universal small-capacity machine. Obshchestv.pit. no.2:32-38 F '61.
(MIRA 14:3)

1. Khar'kovskoye opytno-konstruktorskoye byuro trgovogo
mashinostroyeniya.

(Restaurant, lunchrooms, etc., Equipment and supplies)

EL'KIN, I., KHARMATS, B., starshiy inzhener

New method of heating steam cookers. Obshchestv. pit. no.6:
32-36 Ja '61. (MIRA 14:9)

1. Glavnyy konstruktor Khar'kovskogo osobogo konstruktorskogo
byuro trgovogo mashinostroyeniya (for El'kin).
(Food industry—Equipment and supplies)

EL'KIN, I., inzh.; ROVINSKIY, A., inzh.

Thermal unit for peeling potatoes by steam. Obshchestv. pit. no.7:
33-38 J1 '62. (MIRA 15:10)

(Potato peeling)

GAMULYA, G., inzh.; EL'KIN, I.

New refrigeration equipment. Obshchestv. pit. no. 12:34-36
D '62. (MIRA 16:1)

1. Glavnyy konstruktor Khar'kovskogo opytno-konstruktorskogo
byuro trgovogo mashinostroyeniya (for El'kin).

(Refrigeration and refrigeration machinery)

ELKIN, I. A. & KOSTEV, T. V.

"Overhead and Cable Communications Lines and Their Protection,"
published by the State Communications and Radio Literature, Moscow,
1940. 312 pp.

MYAKOTKIN, Yu.I.; EL'KIN, I.A.; VOLKOV, O.N., inzh., retsenzents; ORLOV, G.N., inzh., retsenzents; PETROV, G.A., inzh., retsenzents; BAULIN, V.A., red.; EL'KINA, E.M., tekhn. red.

[New equipment for public food-serving establishments] Novoe oborudovanie predpriatii obshchestvennogo pitaniia. Moskva, Gos. izd-vo torg. lit-ry, 1961. 198 p. (MIRA 15:2)
(Restaurants, lunchrooms, etc.—Equipment and supplies)

ROVINSKIY, A.S.; EL'KIN, I.A.

Thermal system TA-1 for the peeling of potatoes. Kons. i ev.
prom. no.7:4-7 J1 '63. (MIRA 16:9)

1. Khar'kovskoye opytno-konstrukterskoye byuro togevoe ma-
shinestroyeniya.

LYUBENKO, G., inzhener; EL'KIN, I.^{L.}, inzhener; TOMAYEV, G., inzhener.

Automatic feeder designed by T.Klimenko. Mast. ugl. 5 no.9:23 S '56.
(MIRA 9:10)

(Boring machinery--Pneumatic driving) (Automatic control)

EL'KIN, I.L., inzhener.

Drift mining with hydraulic transport of rocks to the worked area.
Mekh.trud.rab. 10 no.6:31-34 Je '56. (MLRA 9:8)
(Coal mines and mining)

EL'KIN, I.L., gornyy inzhener; PEREPADYA, M.G., gornyy inzhener

Summary of the results of testing the A-2 unit. Ugol' Ukr.
3 no.9:28-31 S '59. (MIRA 13:2)

1. Giprouglemash (for El'kin). 2. Shakhta "Novo-Mospino"
tresta Budennovugol', Donbass (for Perepadya).
(Coal mining machinery)

SOSNOVSKIY, L.B.; EL'KIN, I.L.; POLYAK, G.A.

Results of the experimental operation of the KM-9D complex.
Ugol' Ukr. 6 no.6:35-36 Je '62. (MIRA 15:7)

1. Trest Sneshnyanantsit (for Sosnovskiy).
2. Gosudarstvennyy
proyektno-konstruktorskiy i eksperimental'nyy institut ugol'nogo
mashinostroyeniya (for El'kin, Polyak).
(Coal mining machinery—Testing)

PETRENKO, P.V.; EL'KIN, I.L.; KAZAKOV, S.S.; VOZHIK, D.L.; DENISOV, V.V.; PUCHKOV, V.I.; BOGUTSKIY, N.V.; SAVEL'YEV, I.P.; KOLENTSEV, M.T.; MERKULOV, N.Ya.; VERKLOV, V.A.; OVSIANNIKOV, P.A.; SOSNOV, V.D., *otv. red.*; CHIZHOVA, V.V., *otv.red.*; ZHUKOVA, A.P., *red.*; LEVINA, T.I., *red.*; PRONINA, N.D., *tekhn. red.*; OVSEYENKO, V.G., *tekhn. red.*

[Practice of using cutterloaders] Opyt ispol'zovaniia ochi-
stnykh kombainov; sbornik statei. Moskva, 1962. 102 p.
(MIRA 16:2)

1. Tsentral'nyy institut tekhnicheskoy informatsii ugol'noy
promyshlennosti.

(Coal mining machinery)

EL'KIN, Iosif Lazarevich; POLYAK, Grigoriy Abramovich; BURLYGA,
~~P.I.; red.~~

[The KM-9D unit] Kompleks KM-9D. Donetsk, Donetskoe knizhnoe
izd-vo, 1963. 33 p. (MIRA 18:3)

SAMSONOV, Georgiy Nikiforovich; ~~EL'KIN, Iosif Lazarevich~~; MERKULOV,
Nikolay Yakovlevich; BOGUTSKIY, Nikolay Vasil'yevich; KAZAKOV,
Stanislav Semenovich; IVANOV, Ivan Konstantinovich; ABRAMOV,
V.I., inzh., otv. red.

[The K-52M (1K-52M) narrow-cut cutter-loader] Uzkozakhvatnyi
kompleks K-52M (1K - 52M). Moskva, Nedra, 1964. 207 p.
(MIRA 18:4)

17(1)

SOV/177-58-11-15/50

AUTHOR: El'kin, I.L., Lieutenant- Colonel of the Medical Corps

TITLE: The Diagnosis of Remote Sequela of Closed Injuries of the Cerebrum in the Practice of Experts and Dispensaries

PERIODICAL: Voenno-meditsinskiy zhurnal, 1958, Nr 11, pp 50 - 51 (USSR)

ABSTRACT: In the past years, many authors, including K.F. Kanareykin and M.A. Rashkovan, drew the medical officers' attention to the unsolved problems of the diagnosis of closed cerebral traumas. In the authors' opinion, the methods of diagnostic investigations in closed injuries of the brain (method of hypoxia, electro-encephalography in combination with hypoxia, etc) suggested by many authors, do not depreciate the quality of the clinical method of the psychoneurological examination. Based on past experiences, the author thinks that a careful revealing of micro-symptoms and their clinical analysis is an improvement in

Card 1/2

The Study of the Etiological Characteristics of Dysentery SOV/177-58-9-15/51

it is necessary on one hand, to compare the data of the etiological structure of hospitalized patients (acute dysentery) and those who suffered from dysentery in the past (chronic dysentery in the compensation state) and on the other hand, - to compare the etiological structure of dysentery in soldiers and civilian contingents who are living in the same area. There are 2 tables and 1 Soviet reference.

Card 2/2

EL'KIN, I.L., podpolkovnik meditsinskoy sluzhby

Experience with military medical expert testimony in neuroses. Voen.-
med.zhur. no.9:73-74 S '59. (MIRA 13:1)
(NEUROSES, jurisprudence)
(ARMED FORCES PERSONNEL, dis.)

EL'KIN, I.M.

BODAK, S.I.; LUSHNIKOV, A.A.; TULAYEV, G.G.; EL'KIN, I.M. [authors]; ARSHINOV, S.
[reviewer].

A valuable book ("Manual of radio set assembly." S.I.Bodak, A.A.Lushnikov, G.
G.Tulaev, I.M.El'kin. Reviewed by S.Arshinov.) Radio no.8:63 Ag '53.
(MIRA 6:8)
(Radio--Amateurs' manuals)

BODAK, Sergey Ivanovich, LUSHNIKOV, Aleksandr Alekseyevich; TULAYEV,
Georgiy Gavrilovich; EL'KIN, Iyosekil' Mironovich; DZHAKSON, B.L.,
redaktor; BORONIN, K.P., tekhnicheskiiy redaktor

[Manual on the assembling of radio apparatus] Rukovodstvo po montazhu
radio apparatury. Izd. 2-oe, perer. Moskva, Gos. energ. izd-vo,
1956, 295 p. (MLRA 9:8)
(Radio--Apparatus and supplies)

DOL'NIK, A.G.; MAVRODIADI, V.G., red.; KAZANSKIY, N.V., red.; TROITSKIY, L.V., red.; EL'KIN, I.M., red.; GRIGOR'YEVA, A.I., red.; KARYAKINA, M.S., tekhn.red.

[Best designs of the 14th and 15th exhibitions of the work of radio amateurs] Luchshie konstruktsii 14-i i 15-i vystavok tvorchestva radioliubitelei. Moskva, Izd-vo DOSAAF, 1959. 263 p.

(MIRA 13:4)

(Radio--Exhibitions)

EL'KIN, L. I.

EL'KIN, L. I.

Opyt sinteticheskogo dokazatel'stva teoremy pol'ke. Baku, Trudy stroit.
in-ta, 1 (1943), 183-189.

SO: Mathematics in the USSR, 1917-1947
edited by Kurosh, A. G.,
Markushevich, A. I.,
Rashevskiy, P. K.
Moscow Leningrad, 1948

KHMSL'NITSKIY, O.K.; EL'KIN, M.A.

~~Tumors of arterio-venous anastomoses.~~ Vest.ven.i derm. no.2:56-57
Mr-Ap '54. (MLRA 7:4)

1. Iz kafedry patologicheskoy anatomii Leningradskogo gosudarstvennogo
instituta dlya usovershenstvovaniya vrachey.

(Arteries--Tumors) (Veins--Tumors)

EXCERPTA MEDICA Sec.9 Vol.12/5 Surgery May 1958

~~ELKIN M.A.~~

2875. GLOMUS TUMOURS (Russian text) - Hmelnitski O.K. and Elkin
M.A. - VESTN.KHIR. 1957, 79/8 (81-86) Illus. 3

Six cases are studied; 4 tumours were located in the finger tip and one in the knee, their manifestation being acute pain. In all cases operative removal of the growth was followed by full recovery. Histologically the tumour resembled a disorganized, atypical glomus. The 6th case presents a very rare instance of malignant glomus tumour of the right arm in a 35-year-old man, multiple metastases being present in lungs, epicardium, cellular layer around the kidney and in the spinal column. Histologically all stages of malignization characteristic of glomus cell variety were detected.

(LX, 5, 16)

GRINBERG, A.V., GRATSIANSKAYA, L.N., VOL'FOVSKAYA, R.N., MAKULOVA, I.D.,
ROZENTSVIT, G.R., EL'KIN, M.A., LIKHAREVA, K.I.

"Occupational diseases; a manual for physicians," edited by A.A.
Letavet. Reviewed by A.V. Grinberg and others. Gig.truda i
prof. zav. 2 no.4:58-61 JI-Ag '58 (MIRA 11:9)
(OCCUPATIONAL DISEASES)
(LETAVET, A.A.)

EL'KIN, M.A., kand.med.nauk

E.O. Mukhin, a pioneer in the therapeutic use of cold in surgery.
Sov.gdrav. 17 no.10:45-46 0 '58 (MIRA 11:11)

(ANESTHESIA, LOCAL, hist.

refrigeration anasth., contribution of E.O. Mukhin (Rus))
(MUKHIN, EFREM OSIPOVICH, 1766-1850)

EL'KIN, M.A.; KLESHCHEVNIKOVA, V.P. (Leningrad, ul. Marata, d.29, kv.7)

Simultaneous resection of the small intestine and sigmoid in
volvulus. Vest.khir. no.9:118-121 '61. (MIRA 15:3)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof. S.V.
Geynats [deceased]) Leningradskogo pediatricheskogo meditsinskogo
instituta.

(INTESTINES--SURGERY) (INTESTINES--OBSTRUCTIONS)

BASTINA, P.I.; GRATSIANSKAYA, L.N.; KRASINSKAYA, G.F.; SYROMYATNIKOVA, Ye.N.;
EL'KIN, M.A.

Influence on the health of women of work connected with the frequent
carrying of small loads. Gig. i san. 26 no.6:33-39 Je '61.

(MIRA 15:5)

1. Iz Instituta gigiyeny truda i professional'nykh zabolevaniy
i Instituta okhrany truda, Leningrad.

(BRICKMAKING---HYGIENIC ASPECTS) (WOMEN---EMPLOYMENT)

EL'KIN, M.A.---

Resection of the stomach in stenosis following chemical burns.
Sov.zdrav.Kir. no.4:31-34 J1-Ag '62. (MIRA 15:8)

1. Iz bol'nitsy meditsinskoy sanitarnoy chasti (nachal'nik - V.A. Tvaradze) Leningradskogo ordena Lenina i ordena Krasnogo Znameni zavoda "Bol'shevik".

(STOMACH—SURGERY) (BURNS AND SCALDS)

KLESHCHEVNIKOVA, V.P.; EL'KIN, M.A.

Stomach resection in stenosis following burns. Klin.khir. no.9:30-33
S '62. (MIRA 16:5)

1. Khirurgicheskoye otdeleniye Leningradskoy bol'nitsy imeni
Kuybysheva i khirurgicheskoye otdeleniye bol'nitsy meditsinskoy
sanitarnoy chasti zavoda "Bol'shevik."
(STOMACH—SURGERY) (BURNS AND SCALDS)

GRATSIANSKAYA, Lyubov Nikolayevna; GRINEBERG, Aleksandr Veniaminovich;
prof.; EL'KIN, Mikhail Akimovich; ARTAMONOVA, V.G., red.;
LEBEDEVA, Z.V., tekhn. red.

[Occupational diseases of the hands from overstrain] Profes-
sional'nye zabolevaniia ruk ot perenapriazheniia. Pod ob-
shchei red. A.V.Grinerberga. Leningrad, Medgis, 1963. 223 p.
(MIRA 16:5)

(HAND--DISEASES) (OCCUPATIONAL DISEASES)

EL'KIN, M.A., kand. med. nauk; SMIRNOV, I.N.

Radiohumeral epicondylitis. Khirurgiia 39 no.5:57-62 My '63.
(MIRA 17:1)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta
gigiyeny truda i professional'nykh zabolevaniy (dir. -
prof. Z.E. Grigor'yev) i poliklinicheskogo otdeleniya
bol'nitsy imeni Konyashina (glavnyy vrach V.T. Timoshkova).

EL'KIN, M.A.; ZEL'TSER, M.Ya.

Rupture of the ovary in children. Akush. i gin. 40 no.1:141-142 Ja-F '64. (MIRA 17:8)

1. Bol'nitsa Leningradskogo ordena Lenina i ordena Krasnogo Znameni zavoda "Bol'shevik" (glavnyy vrach V.A. Tvaradze) i bol'nitsa imeni Uritskogo (glavnyy vrach D.S. Shushkov).

EL'KIN, M.A.; KLESHCHEVNIKOVA, V.P.

Extensive resection of the small intestine in volvulus. Vest.
khir. no.10:115-117 '64. (MIRA 19:1)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav. - prof.
S.V. Geynats [deceased]) Leningradskogo pediatricheskogo medi-
tsinskogo instituta.

EL'KIN, M.A., kand. med. nauk

Treatment of epicondylitis of the shoulder with hydrocortisone.
Vest. khir. 93 no.11:90-93 N '64. (MIRA 18:6)

1. Iz Leningradskogo nauchno-issledovatel'skogo instituta gigiyeny
truda i professional'nykh zabolevaniy (dir. - prof. Z.E. Grigor'yev).

EL'KIN, M. L., KLEYN, E. J., KOTMAN, E. N.

Lambliasis of the Appendix.

VOYENNO-MEDITSINSKIY ZHURNAL (MILITARY MEDICAL JOURNAL), No 12, 1954. p.6.

EL'KIN, M.L., polkovnik med.sluzhby; SHUL'MAN, M.G., podpolkovnik med.sluzhby

Preventing surgical shock by injecting intravenously a 1/2 solution
of novocaine. Voen.-med.shur. no.11:71 N '57. (MIRA 11:4)
(SHOCK) (NOVOCAINE)

EL'KIN, S.B.
CA

//C

Chemical investigation of the specific polysaccharides of three types of *Salmonella*. S. B. El'kin (Vaccine and Serum Inst., Health Ministry, Leningrad). *Bulletin* 10, 133-8 (1951).—The specific polysaccharides (I) were sepd. in the usual manner, by extn. with $\text{CCl}_4\text{CO}_2\text{H}$ and heating with 0.1 N HCl. The glucose contents of *S. typhi*, *S. gallinarum*, and *S. enteritidis* were 32.8, 37.3, and 43.6%, resp.; galactose 21.3, 14.7, 8.0%; mannose 22.5, 25.2, 19.4%; hexosamine 6.45, 7.5, 5.5%. Acetyl groups, pentose, ketose, and uronic acids, were absent in hydrolyzed

H. Priestley

1951

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EL'KIN, S. B.

USSR/Medicine/New method

FD-2959

Card 1/1 Pub. 17-23/23

Author : Khabas, I. M. and El'kin, S. B.

Title : Fixing method for amino acid chromatograms obtained with ninhydrin.

Periodical : Byul. eksp. biol. i med. 7, p 79, July 1955

Abstract : Author describes a new method by which to fix amino acid chromatograms obtained with ninhydrin which under present work methods fade and cannot be preserved for documentation. He produces chromatograms by the usual method using pulverized 0.5 N solution of nickel sulfate ($\text{NiSO}_4 \cdot \text{CH}_2\text{O}$) [sic] [$\text{NiSO}_4 \cdot 6\text{H}_2\text{O}$] and dries by exposing to air. The color of the chromatogram changes, but the outlines and gradations of intensity remain. Author lists a number of other acids (glutamic, aspartic, etc.) which he has treated with this method. 1 reference, not USSR.

Institution : Biochemical Department, Leningrad Scientific-Research Institute of Vaccines and Sera (Dir: M. P. Belov; Scientific Consultant Prof. A. V. Ponomarev), Ministry of Health USSR

Submitted : 6 April 1954.

USSR/Microbiology - Microbes Pathogenic to Man and Animals.
Bacteria. Bacteria of the Intestinal Group.

F

Abs Jour : Ref Zhur Biol., No 22, 1958, 99363
Author : Dazilevskaya, L.S., El'kin, Sh.D., Chebotarevich, N.F.
Inst : -
Title : Attainment of Low Toxicity Preparations of the Total
Antigen of Dysentery Bacteria of Kruse-Sonne. Report II.
Orig Pub : Zh. mikrobiol., epidemiol. i immunobiol., 1957, No 11,
117-120
Abstract : The total antigen (TA) was obtained by the method of
Doivin. The antifen from the bacteria of Kruse-Sonne,
as distinguished from the antifen of the microbes of
Flexner, contained more nitrogen (3 times) and phospho-
rus (1½ times) and less reducing substances (almost 3
times). The first TA was twice as toxic for mice as the
second. The toxicity of TA of the above mentioned bac-
teria decreased during the process of hydrolysis with

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- 52 -

USSR/Microbiology - Microbes Pathogenic for Man and Animals.
Bacteria. Bacteria of the Intestinal Group.

F

Abs Jour : Ref Zhur Biol., No 22, 1958, 99363

acetic acid. This decrease depended upon the concentration of the acid and the time of hydrolysis. The TA from bacteria of Kruse-Sonne, Hydrolyzed by 7.5 n. acetic acid for a period of 15 minutes, was 16 times less toxic for mice than the non-hydrolyzed one. The immunogenic properties of TA decreased somewhat during the process of hydrolysis, but were sufficiently pronounced. (First report, see RZhBiol., 1958, 28979).
-- L.M. Vil'ner

Card 2/2

SABILEVSKAYA, L.S.; AL'KIN, S.B.

Production of complete antigenic products of low toxicity from
Flexner's bacillus. Zhur.mikrobiol.epid. i immun. 28 no.7:41-45
J1 '57. (MIRA 10:10)

1. Iz Leningradskogo instituta vaktsin i syvorotok.
(DYSENTERY, BACILLARY, immunology,
antigenic prod. of low tox. (Rus))

PL 414, 511, 512
BAZILEVSKAYA, L.S.; EL'KIN, Sh.B.; CHEBOTAREVICH, M.F.

Production of complete antigen preparations of low toxicity from
Somme-Kruze bacteria. Report No.2. Zhur.mikrobiol.enid. i immun.
28 no.11:117-120 N '57. (MIRA 11:7)

1. Iz Leningradskogo instituta vaktsin i syvorotok.
(SHIGELLA,
paradysenteriae, antigen prod. (Rus)

BAZILEVSKAYA, L.S.; ~~CHL'KIN~~, S.B.; KHUGLIKHINA, Z.M.

Preparation of a polyvalaccine from hydrolyzed complete dysentery antigens.
Report No. 3. Zhur. mikrobiol. epid. i immun. 29 no.11:62-65 N '58.

(MIRA 12:1)

1. Iz Leningradskogo instituta vaktsin i syvorotok.
(DYSENTERY, BACILLARY, immunol.

polyvaccine prep. from various complete hydrolyzed
dysenterial antibodies (Rus))

BAZILEVSKAYA, L.S.; EL'KIN, S.B.

Immunological characteristics of complete antigens to dysentery
bacilli partly rendered harmless by the acetic acid hydrolysis
method. Nauch. osn. proizv. bakt. prep. 10:43-50 '61. (MIRA 18:7)

1. Leningradskiy institut vaktsin i syvorotok.

FIGENIN, L.I.; EL'KH, D.B.; DAVYDOVA, T.I.; BESHENKOVA, M.V.

Use of a liquid medium for the growth of concentrated aerophilic
peroxidic cultures suitable for vaccine preparation. Mik. i giv.
no. 1:170-173 '55. (MIRA 28:2)

L. Leningradskiy Institut vaktsin i sыворотok.

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"APPROVED FOR RELEASE: 08/22/2000

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APPROVED FOR RELEASE: 08/22/2000

CIA-RDP86-00513R000412020017-4"

EL'KIN, S.B.; NIKUL'NIKOVA, N.S.; SHAPIRO, N.I.

Immunological characteristics of a polyvalent vaccine from partially detoxicated antigens and tetanus anatoxin. Zhur. mikrobiol., epid. i immun. 42 no.10:137-138 0 '65.

(MIRA 18:11)

2. Leningradskiy institut vaktsin i sывсerotok. Submitted August 5, 1963.

EL'KIN, S.

Important source for fibrous raw materials. Prem. keep. no. 2:9-10
F '56. (Waste products) (Fibers) (MIRA 9:7)

EL'KIN S.M.

UGRIMOVA, N.V., kand.tekhn.nauk; EL'KIN, S.M.

Utilization of felt waste. Leg.prom. 16 no.10:21 0 '56. (MIRA 10:12)
(Felt) (Waste products)

EL'KIN, S.

Concrete from wood fibers. From. koop. no.12:12 D '57. (MIRA 10:12)
(Concrete)

ELKIN, S.

Felt slippers. Prom. koop. 12 no.1:33 Ja '58.
(Boots and shoes, Felt)

(MIRA 11:1)

EL'KIN, S.M.

Wanting a valuable feeding stuff. Zhivotnovodstvo 20 no. 7:34-35
J1 '58. (MIRA 11:8)

(Flax)

(Feeding and feeding stuffs)

44291

S/119/62/000/012/003/009
D201/D308

9.7200

AUTHOR: El'kin, S.R.

TITLE: Repeated use of functional blocs in the process of solution of a problem on continuous electronic computers

PERIODICAL: Priborostroyeniye, no. 12, 1962, 12-13

TEXT: A short analysis of the design principles of a computer in which the same functional blocs are repeatedly used to solve parts of the problem having the same mathematical form. Such computers have two distinctive features: they must have a commutator, in the form of a step-by-step switch, and a device for holding and summing the results of intermediate operations. Although the design of functional circuits performing several operations presents some difficulties these may be overcome in many cases by proper design of the commutator circuit. Conclusions: 1) the method makes it possible to use a smaller number of logical circuits and amplifiers in an analog computer without sacrificing the accuracy of solutions; X

Card 1/2

Repeated use of functional ...

S/119/62/000/012/003/009
D201/D308

2) the use of capacitive "holding" and "memory" circuits of continuously varying quantities increases considerably the range of problems which can be solved by analog computers and the range of logical possibilities of computers in general; 3) the main disadvantages of these circuits is the presence of a step-by-step switch or relay. The repeated use of functional circuits has been successfully applied to a computer designed by Tbilisskiy nauchno-issledovatel'skiy institut priborostroyeniya i sredstv avtomatizatsii (Tbilisi Scientific Research Institute of Instrumentation and Automation). There are 6 figures. 4

Card 2/2

EL'KIN, S.R. (Tbilisi)

Computer for calculating efficient load distribution in power systems
with large number of hydroelectric power stations. Elektrichestvo
no.4:16-20 Ap '64. (MIRA 17:4)

EL'KIN, Sh.S., inzh.

Modernized device for measuring distortions in telegraph transmissions
and for testing II-57 relays. Vest. svyazi 20 no.7:8-9 JI '60.

(MIRA 13:11)

(Electric relays—Testing)

(Telegraph—Equipment and supplies)

ELKIN, V.I.

Ovarian function in rats in experimental fever. Akush.i gin.
no.6841-44 '60. (MIRA 14:1)

1. Iz kafedry patologicheskoy fiziologii (zav. - prof. M.M.
Pavlov) i Leningradskogo meditsinskogo instituta imeni akad.
I.P. Pavlova.

(OVARIES)

(FEVER)

EL'KIN, YA. A.

EL'KIN, YA. A.

"Clinical and Experimental Phlegmon of the Stomach."
Khar'kov State Medical Inst, Khar'kov, 1955. (Dissertation
for the Degree of Doctor in Medical Sciences)

SO: M-955, 16 Feb 56

ACCESSION NR: AR4032154

S/0058/64/000/002/A016/A016

SOURCE: Ref. zh. Fiz., Abs. 2A175

AUTHOR: Rapoport, I. D.; El'kin, Yu. A.

TITLE: Switching unit for 50--100 channels with capacitive coupling

CITED SOURCE: Tr. 5-y Nauchno-tekhn. konferentsii po yadern. radioelektronike. T. 2. Ch. 1. Gosatomizdat, 1963, 63-69

TOPIC TAGS: switching unit, commutator, channel switching unit, selector switch, capacitive coupling, capacitive commutator

TRANSLATION: A mechanical selector switch without wiping contacts has been developed to switch several channels alternately to a single channel. Its principle is based on transmitting pulses from the individual channel to the output recording unit through a capacitive

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ACCESSION NR: AR4032154

coupling, which is alternately connected by the selector switch to all the channels. The experimental setup is designed for 40 switch blades. The stator of the switching unit is made of Plexiglas and contains 40 sections with metallized surfaces. An air capacitor is formed between each section and a metallized track on the surface of the rotor whenever the latter passes through the section. The maximum capacitance produced in this case is 30 pF. The coupling between the pick-off track of the rotor and the output is also capacitive (950 pF). The construction provides for screening and removal of the electric charge which may arise on the surface of the Plexiglas when the rotor turns rapidly. The influence of the cross-coupling networks, of the rotor speed, and of other factors on the accuracy with which the pulse amplitudes are transmitted is analyzed in detail. Calculations and experimental characteristics are presented for the switching unit. The transfer characteristic is linear in an input amplitude range from 0.5 to 450 V. The voltage transfer coefficients of the different channels do not differ by

Card : 2/3

ACCESSION NR: AR4032154

more than 5%. Amplitude-transmission fluctuations connected with the instability of the transfer capacitance are lower than 1.5%. The operating speed of this device exceeds by 10--100 times that of contact-making switching units. M. Vishnevskiy,

DATE ACQ: 31Mar64

SUB CODE: SD, EE

ENCL: 00

Card 3/3

L 15584-63 EPR/EPA(b)/EWT(1)/BDS AFFTC/ASD Ps-4/Pd-4 WW

ACCESSION NR: AP3000721

S/0258/63/003/002/0362/0366

AUTHORS: El'kin, Yu. G.; Neyland, V. Ya.; Sokolov, L. A. (Moscow) 63

TITLE: Base pressure on a wedge in supersonic flow,

SOURCE: Inzhenernyy zhurnal, v. 3, no. 2, 1963, 362-366

TOPIC TAGS: base pressure, laminar mixing, flow separation, wedge flow

ABSTRACT: The authors have used the model of laminar mixing of a supersonic jet with quiescent air to derive an expression for the base pressure on a wedge in supersonic flow. Use has also been made of the heat transfer results in separated flow. The assumptions are made that thermodynamic equilibrium exists throughout the flow and that the boundary layer thickness at the start of mixing (or flow separation) is zero. The governing flow equations are integrated numerically after using the Dorodnitsyn transformations. It is shown that for very large mach numbers the pressure ratio between the wedge base and the wedge surface remains almost constant for small wedge angles (less than 10°) but tends towards

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L 15584-63

ACCESSION NR: AP3000721

infinity for larger wedge angles. For a blunt-edged plate (zero wedge angle) in hypersonic flow the insensitivity of the base pressure to changes in the mach number is correlated with the mach independence principle. Orig. art. has: 14 equations and 4 figures.

ASSOCIATION: none

SUBMITTED: 23Aug62

DATE ACQ: 21Jun63

ENCL: 00

SUB CODE: AI

NO REF SOV: 002

OTHER: 005

Card 2/2

KOSTYUKOV, I.I., dotsent.,; BL'KINA, A.M. (Khar'kov)

Significance of increased unipolar lead from the left leg in
electrocardiography. Klin. med. 34 no.2:63-67 F '56 (MIRA 9:6)

1. Iz TSentral'noy klinicheskoy psikhonevrologicheskoy i
neyrokhirurgicheskoy bol'nitsy MPS.

(ELECTROCARDIOGRAPHY

increased

unipolar lead to the left leg, significance)

EL'KINA, B.N.

Materials on the spring Atka fish (*Pleurogrammus azonus*
Jordan et Metz) in the southeastern part of the Tatar Strait.
Trudy Inst. okean. 59:110-117 '62. (MIRA 16:11)

1. Sakhalinskoye otdeleniye Tikhookeanskogo nauchno-issledovatel'skogo instituta morskogo rybnogo khozyaystva i okeanografii.